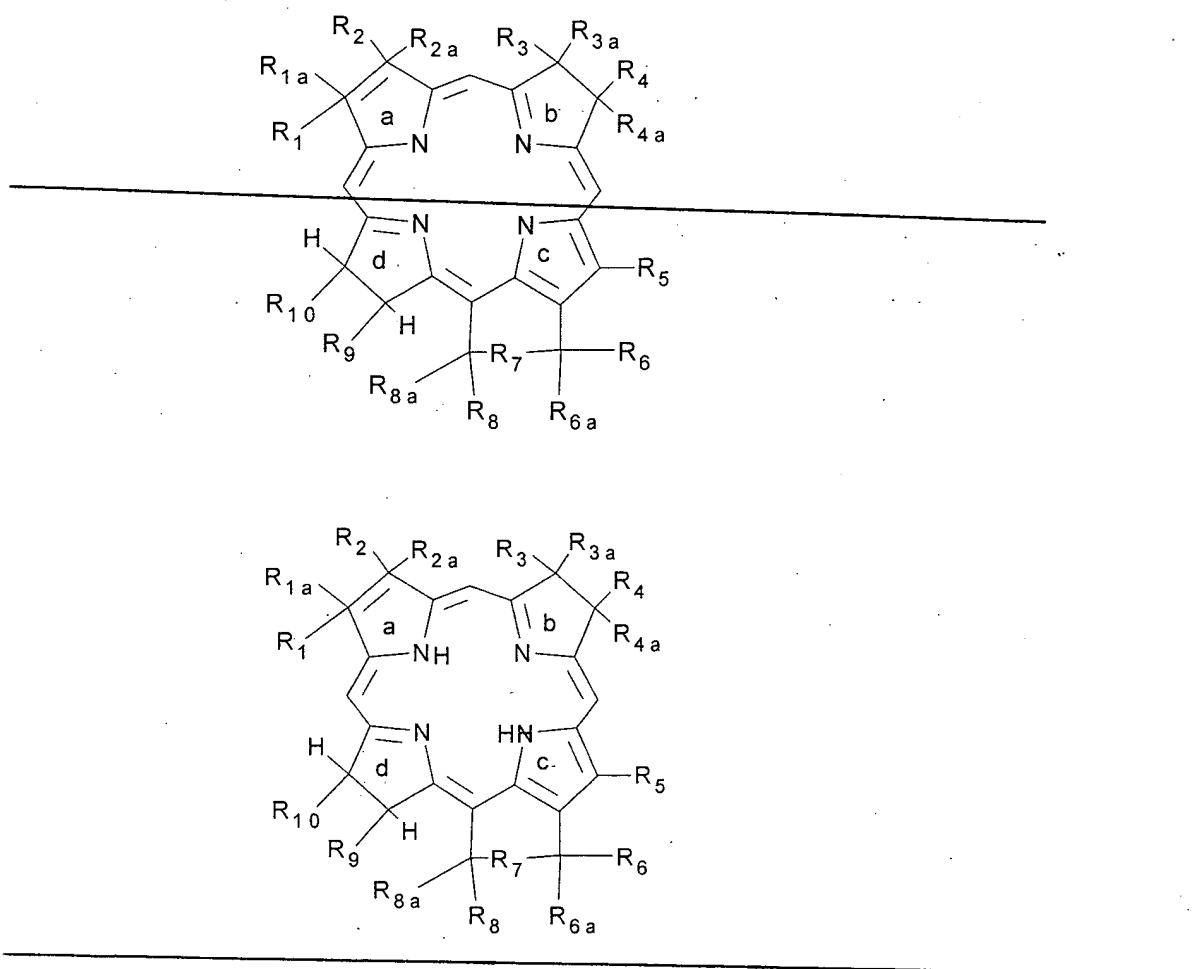


In The Claims

Please amend the claims as follows:

Claims 1-4 (cancelled)

Claim 5 (currently amended) A compound of the formula:



or a pharmaceutically acceptable derivative thereof, wherein:

R_1 and R_2 are each independently substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, $-C(O)R_a$ or $-COOR_a$ or $[-CH(CH_3)(OR)$ or $-CH(CH_3)(O(CH_2)_nXR)]$ $-CH(CH_3)(OR_a)$ or $-CH(CH_3)(O(CH_2)_nXR_a)$ where R_a is hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted alkenyl, substituted or unsubstituted alkynyl, or substituted or unsubstituted cycloalkyl where R_2 may be $CH=CH_2$, $CH(OR_{20})CH_3$, $C(O)Me$, $C(=NR_{21})CH_3$ or $CH(NHR_{21})CH_3$; where R_2 may be $-CH=CH_2$, $-CH(OR_{20})CH_3$, $-C(O)Me$, $-C(=NR_{21})CH_3$ or $-CH(NHR_{21})CH_3$

where X is an aryl or heteroaryl group;

n is an integer of 0 to 6;

— R and R'

where R_{20} is methyl, butyl, heptyl, docetyl or 3,5-bis(trifluoromethyl)-benzyl; and

R_{21} is 3,5-bis(trifluoromethyl)benzyl;

R_{1a} and R_{2a} are each independently hydrogen or substituted or unsubstituted alkyl, or together form a covalent bond;

R_3 and R_4 are each independently hydrogen or substituted or unsubstituted alkyl;

R_{3a} and R_{4a} are each independently hydrogen or substituted or unsubstituted alkyl, or together form a covalent bond;

R_5 is hydrogen or substituted or unsubstituted alkyl;

R_6 and R_{6a} are each independently hydrogen or substituted or unsubstituted alkyl, or together form $=O$;

R_7 is a covalent bond, alkylene, azaalkyl, or azaaraalkyl or $=NR_{20}$ where R_{20} is 3,5-bis(tri-fluoromethyl)benzyl or $-CH_2X-R^1$ or $-YR^1$ where Y is an aryl or heteroaryl group;

R_8 and R_{8a} are each independently hydrogen or substituted or unsubstituted alkyl or together form $=O$;

R_9 and R_{10} are each independently hydrogen, or substituted or unsubstituted alkyl and R_9 may be $-CH_2CH_2COOR^2$ where R^2 is an alkyl group that may optionally substituted with one or more fluorine atoms;

each of R_1 - R_{10} , when substituted, is substituted with one or more substituents each independently selected from Q, where Q is alkyl, haloalkyl, halo, pseudohalo, or $-COOR_b$ where R_b is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, heteroaryl, araalkyl, or OR_c where R_c is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl or $CONR_dR_e$ where R_d and R_e are each independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, or NR_fR_g where R_f and R_g are each independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, or $=NR_h$ where R_h is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, or is an amino acid residue;

each Q is independently unsubstituted or is substituted with one or more substituents each independently selected from Q_1 , where Q_1 is alkyl, haloalkyl, halo, pseudohalo, or $-COOR_b$ where R_b is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, heteroaryl, araalkyl, or OR_c where R_c is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl or $CONR_dR_e$ where R_d and R_e are each independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, or NR_fR_g where R_f and R_g are each independently hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, or $=NR_h$ where R_h is hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, or aryl, or is an amino acid residue. ;

with the proviso that the compound contains at least one fluorine atom in at least one 3,5-bis(trifluoromethyl)benzyl group or in at least one R, R¹, or R² group.

Claims 6-7 (cancelled)

Claim 8 (previously presented). The compound of claim 5 wherein:

R₁ is methyl;

R_{1a} and R_{2a} together form a covalent bond;

R₃ is methyl;

R₄ is ethyl;

R_{3a} and R_{4a} are each independently hydrogen, or together form a covalent bond;

R₅ is methyl;

R₉ is CH₂CH₂COOH or CH₂CH₂COOMe;

R₁₀ is methyl.

Claim 9 (previously presented) The compound of claim 5, wherein:

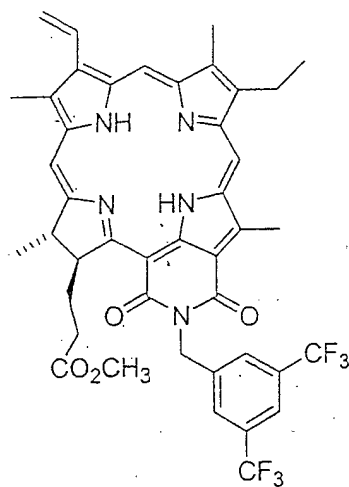
R₂ is CH=CH₂, CH(OR₂₀)CH₃, C(O)Me, C(=NR₂₁)CH₃ or CH(NHR₂₁)CH₃;

where R₂₀ is methyl, butyl, heptyl, dodecyl or 3,5-bis(trifluoromethyl)-benzyl; and

R₂₁ is 3,5-bis(trifluoromethyl)benzyl.

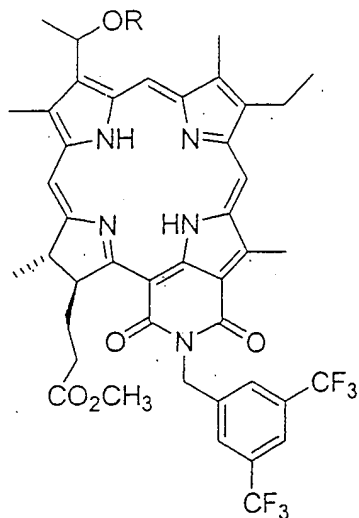
Claim 10 (cancelled)

Claim 11 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof.

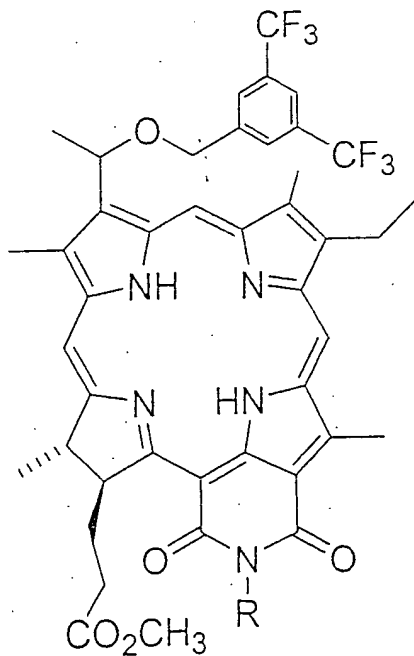
Claim 12 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof, wherein:

R is methyl, butyl, heptyl or dodecyl.

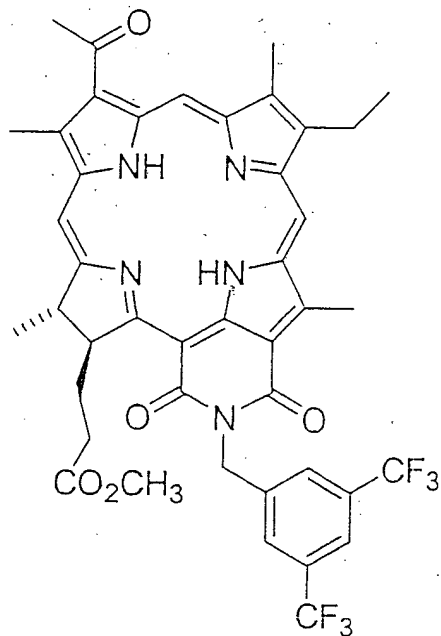
Claim 13 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof, wherein:

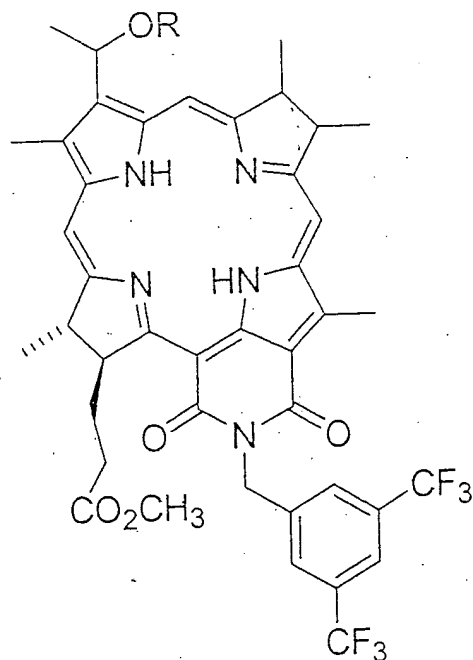
R is methyl, butyl, heptyl or dodecyl.

Claim 14 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof.

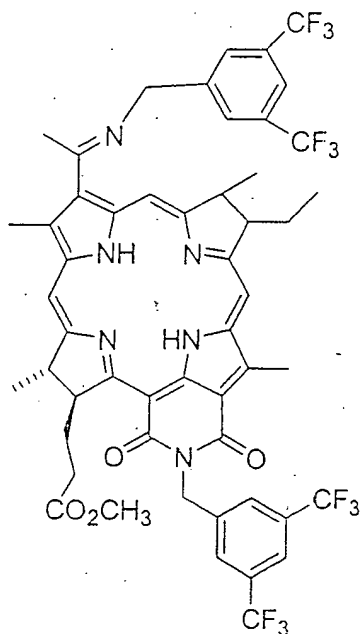
Claim 15 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof, wherein:

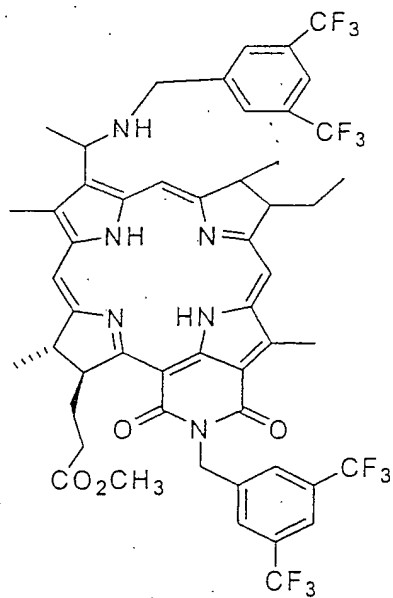
R is methyl, butyl, heptyl or dodecyl.

Claim 16 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof.

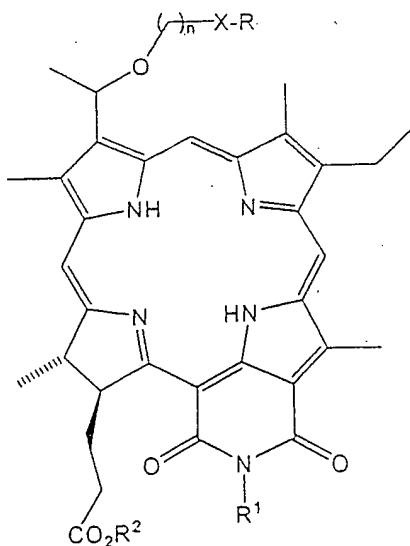
Claim 17 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof.

The chemical structure shows a macrocyclic compound with a central 10-membered ring. The ring contains two nitrogen atoms, one labeled 'NH' and the other 'N='. The ring is substituted with various groups: an 'OR' group, an 'NH' group, an 'N=' group, an 'HN' group, a 'CO₂R²' group, and an 'X-R¹' group. The structure is labeled with 'R' and 'R²'.

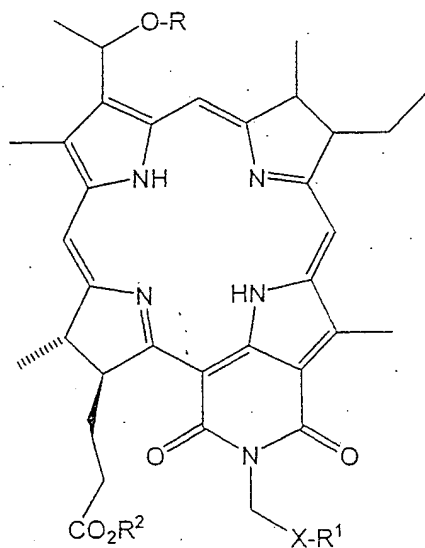
Claim 19 (previously presented) The compound of claim 5 having the formula:



or a pharmaceutically acceptable derivative thereof, wherein:

- X is an aryl or heteroaryl group;
- n is an integer from 0 to 6;
- R and R¹ are each independently alkyl, aryl, or heteroaryl groups having 1 – 20 carbon atoms, wherein at least one of R and R¹ is substituted with at least one fluorine atom; and
- R² is an alkyl group, optionally substituted with one or more fluorine atoms.

Claim 20 (previously presented) The compound of claim 5 having the formula



or a pharmaceutically acceptable derivative thereof, wherein:

R and R¹ are each independently alkyl, aryl, or heteroaryl groups

R² is an alkyl group, optionally substituted with one or more fluorine atoms.

Chemical structure of a macrocyclic compound. The structure features a central 1,3,5-triazine core. The macrocycle is formed by four pyrrole rings and four methylene groups. The central triazine core has a carbonyl group at position 2, which is part of a side chain containing a carboxylate group (CO_2R^2) and a methyl group. The triazine core also has a methyl group at position 4 and a side chain at position 6 containing a methyl group and a methoxy group (OCH_3). The side chain at position 6 is connected to a polymer chain (X-R)_n.

X is an aryl or heteroaryl group;

R and R¹ are each independently alkyl, aryl, or heteroaryl groups

R² is an alkyl group, optionally substituted with one or more fluorine atoms.

Claim 23 (previously presented)

Claims 24-121 (cancelled)

Claim 122 (previously presented) The compound of claim 17 or a pharmaceutically acceptable derivative thereof when used for the detection or treatment or both of hyperproliferative tissue.

Claim 123 (previously presented) The compound of claim 18 or a pharmaceutically acceptable derivative thereof when used for the detection or treatment or both of hyperproliferative tissue.

Claim 124 (previously presented) The compound of claim 19 or a pharmaceutically acceptable derivative thereof when used for the detection or treatment or both of hyperproliferative tissue.